

Amendments to the Specification

Kindly amend the paragraph at page 1 before "Field of the Invention" as shown below:

This ~~invention~~ application is a ~~divisional~~ continuation of ~~copending and commonly assigned~~ U.S. Patent Application No. 08/673,350, filed June 28, 1996, now U.S. Patent No. 6,035,104, entitled METHOD AND APPARATUS FOR MANAGING ELECTRONIC DOCUMENTS BY ALERTING A SUBSCRIBER AT A DESTINATION OTHER THAN THE PRIMARY DESTINATION, filed June 28, 1996, and issued March 7, 2000, the disclosure of which is hereby incorporated herein in its entirety by reference herein. reference.

Kindly amend the paragraph at page 2, lines 13-23 as shown below:

In a preferred embodiment, a system for receiving and forwarding e-mail messages for a subscriber is provided. The system comprises a server connected to a network; and a ~~Mail Alert~~ MailAlert code set resident and operable on the server. The MailAlert code set is adapted to compare characteristics of e-mail messages received for the subscriber to specific message characteristics provided by the subscriber and pre-stored on the server, to send a message to the subscriber when a characteristic match is found, and to execute following instructions from the subscriber for forwarding of the message received for which a match

was found. In one embodiment the ~~message~~ message, sent to the subscriber on finding a characteristic ~~match~~ match, is sent to a pager carried by the subscriber.

Kindly amend the paragraph at page 3, lines 5-14 as shown below:

In various embodiments of the invention facility is thus provided for a subscriber to avoid having long messages sent to a remote device, such as a hand-held computer or notebook computer, and may thereby gain cost control over such message transfers. Another distinct advantage is that the subscriber, in the case of Internet services, becomes once-removed from his own Internet Service Provider (ISP), and can ~~than~~ then change providers and e-mail systems, and still receive his e-mail seamlessly, and may have mail delivered to several places or any combination. A user may, for example, simply supply a criteria that all mail be intercepted and held for later instructions, and thereby gain control of delivery points.

Kindly amend the paragraph at page 4, lines 20 and 21 as shown below:

SendMail does receive mail from the Internet, typically using Simple Mail Transfer ~~Protocol(SMTP):~~ Protocol (SMTP).

Kindly amend the paragraph from page 4, lines 22 to page 5, line 10 as shown below:

In the embodiment described herein of the present invention, when e-mail is received, a copy is typically forwarded to the customer's normal base address. A copy is also retained

on the server, which is then analyzed by the MailFilter code routine on line 110. A match of pre-programmed criteria with mail message characteristics generates as Alert, which on ~~Line~~ line 111 is used to generate a page to a paging unit carried by the subscriber. Additionally, each page is complemented with a unique ID stamp for identification. In ~~line~~ lines 113 and 114 the subscriber can request either a fax back or a forwarding of the specific message by phone using the ~~id~~ ID stamp from line 112. That could happen in several ways. In one instance, the user would call an operator, identify himself, tell the operator the ID stamp of the requested message, and tell also the means, fax number or similar. In the other instance, he would call into a voice-response system, identify himself by either touching or speaking his customer ~~id~~, ID, then entering the message ID stamp, and then selecting one of several pre-selected destinations, or enter a method and an address again by means of touching or speaking.

Kindly amend the paragraph at page 5, lines 23-26 as shown below:

The task MailAlert Auto Attendant on lines 144-149 takes customer ~~calls, and~~ calls ~~and~~, based on customer ID and Alert ~~ID~~ ID, then does either a fax or mail forward of the relevant messages. Optionally, attachments can be ~~included to be expanded~~ included, expanded, or dropped.

Kindly amend the paragraph at page 6, lines 1-22 as shown below:

Fig. 2 shows how a typical topology might look in a preferred embodiment of the present invention. A mail sender can be sending e-mail from workstation or PC 210, via Internet connection 220 to Internet Service Provider (ISP) 202. Although in this example the connection is through the well-known Internet, practice of the present invention is not limited to use with the Internet. The MailAlert system of the invention may be practiced wherever e-mail is used, regardless ~~of~~ of the nature of the ~~Network~~ network. The Internet is exemplary. The mail is then forwarded via link 221 to "backbone" 201, and on to MailAlert ISP 203 via connection 222 to the backbone. Inside MailAlert ISP the mail is received by Server 215 via connection 223 from the subnet 203. The MailAlert software then forwards a copy to the subscriber on workstation 212, via connection 227, the subscriber's ISP 204, connection 226, backbone 201, connection 222, MailAlert ISP ~~203~~ 203, and connection 223. At the same time, if a match between criteria and message characteristics is found, the system ~~alerts~~ alerts, via telephone and paging network ~~232~~ 232, the subscriber's pager 217. The subscriber then can call in and have the message forwarded to fax 216 via telephone network connection 231, or he can have it forwarded to an alternate mail address, which in this example is represented by pocket organizer 211, which has a wireless link to ISP 204. That then connects in normal manner from server 215.

Kindly amend the paragraph from page 6, lines 25 to page 7, line 12 as shown below:

The here-presented system provides an ability to selectively filter information based on e-mail, and to notify a subscriber of availability of such selected information, giving the subscriber ~~the subscriber~~ an option to have the message forwarded either by e-mail or fax to a specific location. For example, if a subscriber expects a document as an attachment by e-mail, but is only interested in comments contained in the copy (body) of the message, he may setup a filter as following: Filter1:Sender=XYZ:Subject=ABC:Attachment=Yes;. This Filter would tell the filter software to look for matches in this subscriber's incoming mail. Once a message is received that matches the criteria, the subscriber will receive a page that could look ~~like~~: like: MsgID=1234, Filter1. The subscriber then can call the Auto Attendant and identify himself with ~~Customer~~ customer ID and password, upon which he will be prompted to enter the message ID. Next he can select means of delivery, like e-mail or fax, and then enter numbers or addresses, or select one of a limited set of preprogrammed numbers or addresses.

Kindly amend the paragraph from page 7, lines 22 to page 8, line 5 as shown below:

It will be apparent to those with skill in the art that there are many alterations that may be made in the embodiments described herein without departing from the spirit and scope of the invention. For example, programming of the filter criteria can be achieved in any one of several ways, all of which should be familiar to those with skill in the art. Programming of all of the several functional modules of the ~~Mail-Alert~~ MailAlert System according to

embodiments of the invention can be done in many different ways, according to individual preferences of programmers, while falling within the scope of the invention. Moreover, there are alternative that may be taken in hardware ~~connection~~; connections, also while falling within the spirit and scope of the invention. The invention, therefore, is defined by the scope of the following claims.

Kindly amend the Abstract of the Disclosure at page 13, lines 1-15 as shown below:

An e-mail system implemented on a server having a network connection receives and forwards e-mail messages based on subscriber-supplied criteria. When a message is received addressed to the subscriber, characteristics of the message, such as existence of and size of attachments, are compared to characteristics previously supplied by the subscriber. If a match is found, the subscriber is notified, such as by a page to a pager carried by the subscriber, of the message and the nature of the ~~match~~; match. Facility is provided at the server for the subscriber to then call the server, log on, and provide instructions for forwarding the matched message. Forwarding may be to such as a hand-held device or a notebook computer operated by the subscriber, or to a mailbox or mailboxes on other servers, or any combination. A subscriber is then in control of points of delivery of incoming e-mail messages.